

The diagram illustrates a color registration system 100. It includes an OPERATOR CONTROL STATION 112 connected to a COLOR REGISTRATION CONTROLLER 110. The COLOR REGISTRATION CONTROLLER 110 is connected to a TRANSPORT SYSTEM 104 and a CAMERA ASSEMBLY. The TRANSPORT SYSTEM 104 is connected to a POSITION INPUT MULTIPLEXER 116. The POSITION INPUT MULTIPLEXER 116 is connected to an ENCODER 114. The ENCODER 114 is connected to a WEB 106, which is part of a larger assembly 102 containing a PRESS 108 and a REG. MOTOR. The CAMERA ASSEMBLY is connected to a SEARCHING SCANNING IMAGE PROCESSING ERROR DETERMINATION block, which is part of a larger assembly 102 containing a STROBE ILLUMINATION ASSEMBLY. The STROBE ILLUMINATION ASSEMBLY is connected to the WEB 106 via a dashed line labeled A. The SEARCHING SCANNING IMAGE PROCESSING ERROR DETERMINATION block is connected to the TRANSPORT SYSTEM 104 via a dashed line labeled B. The TRANSPORT SYSTEM 104 is also connected to the COLOR REGISTRATION CONTROLLER 110 via a dashed line labeled C.

FIG. 1

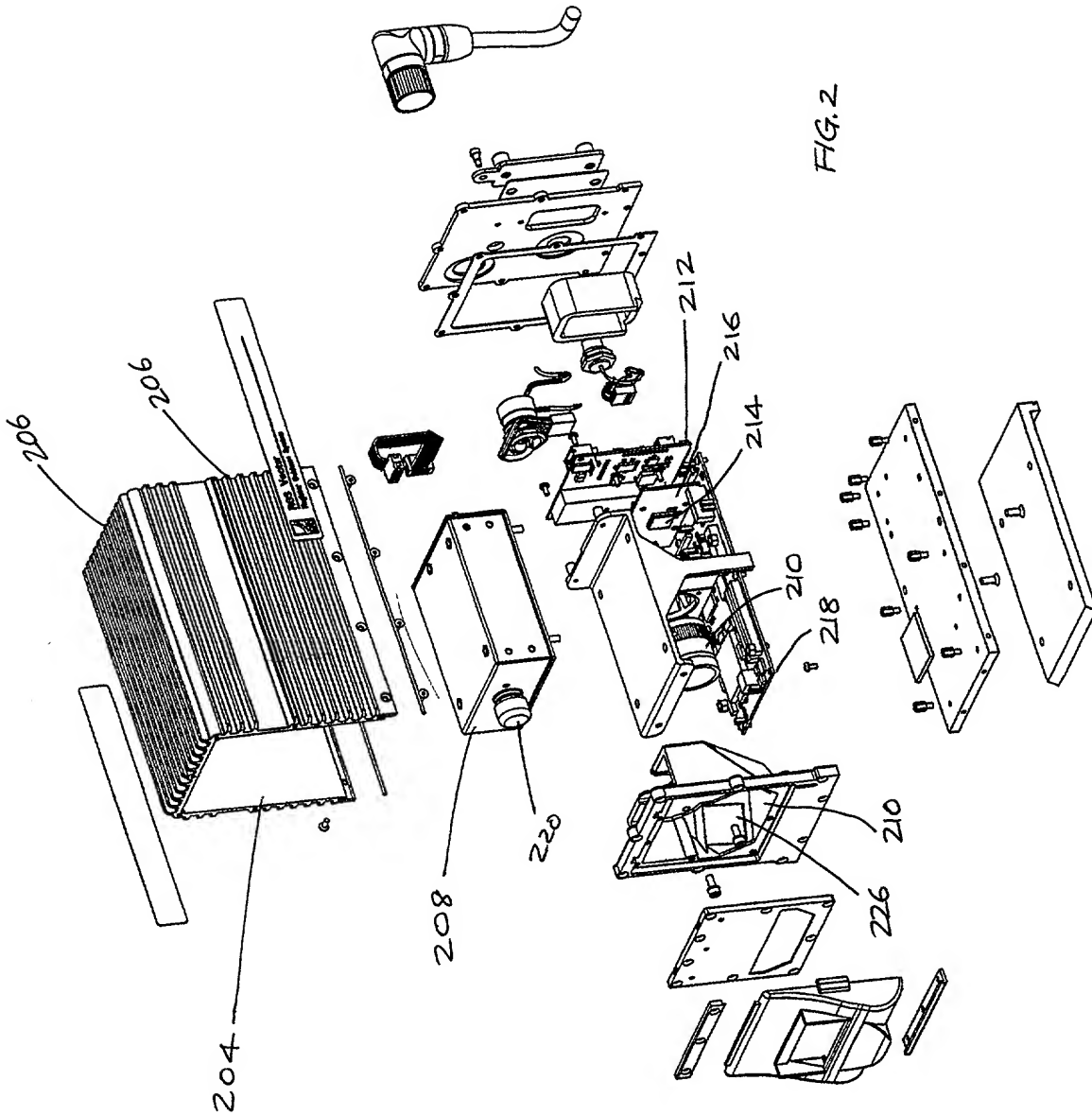


FIG. 2

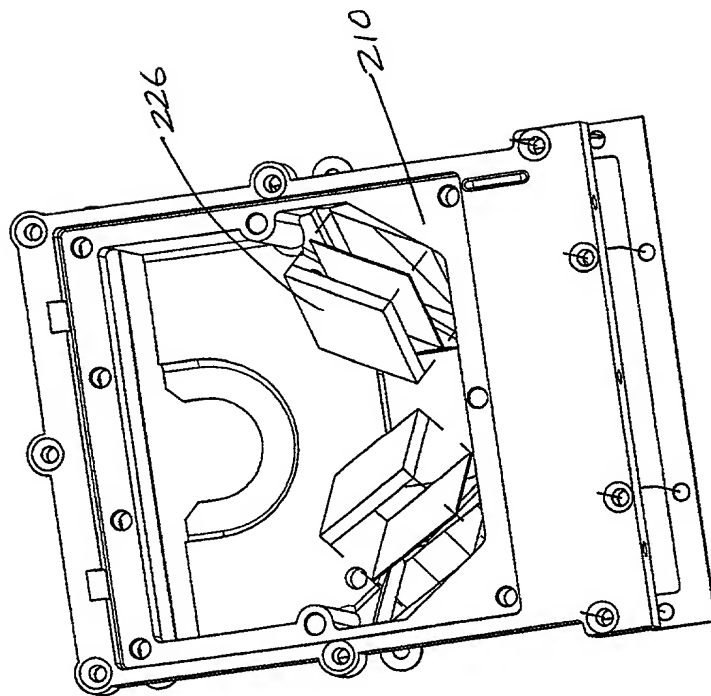


FIG. 3

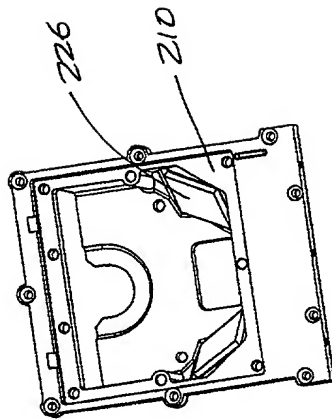
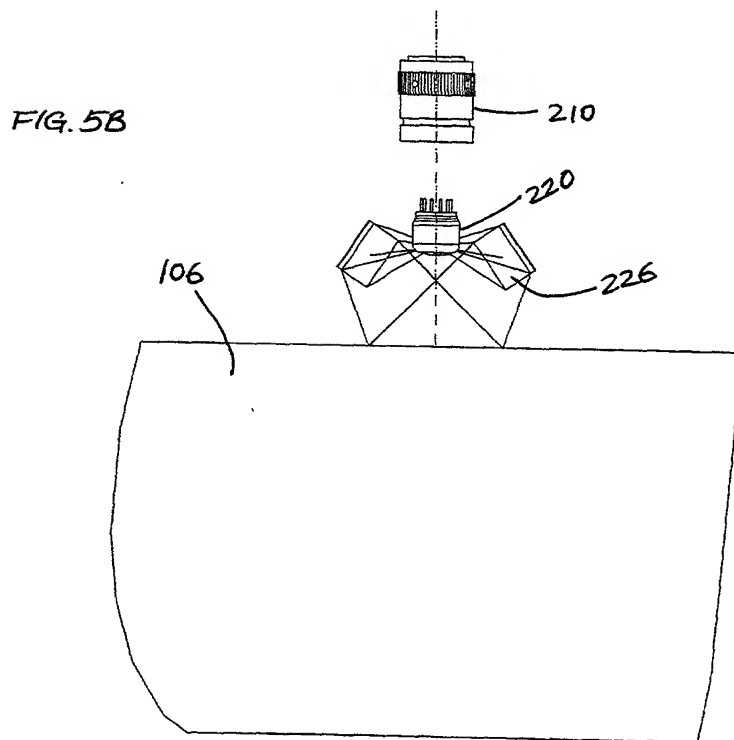
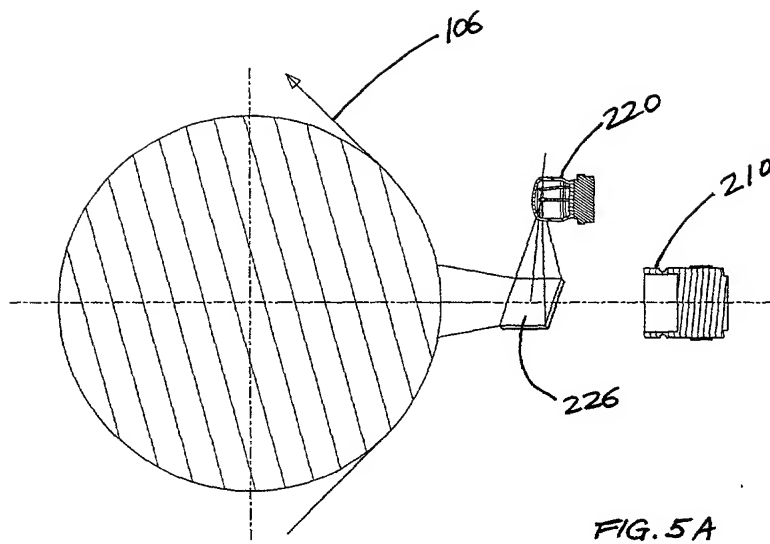


FIG. 4

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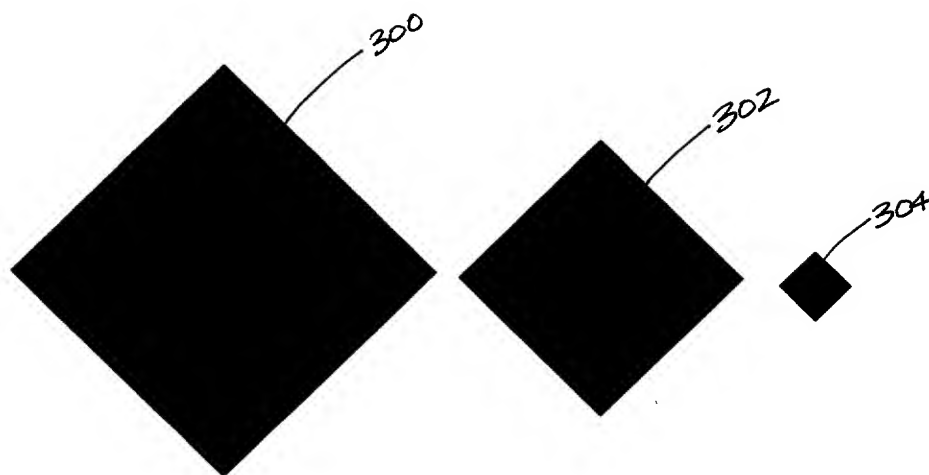


FIG. 6

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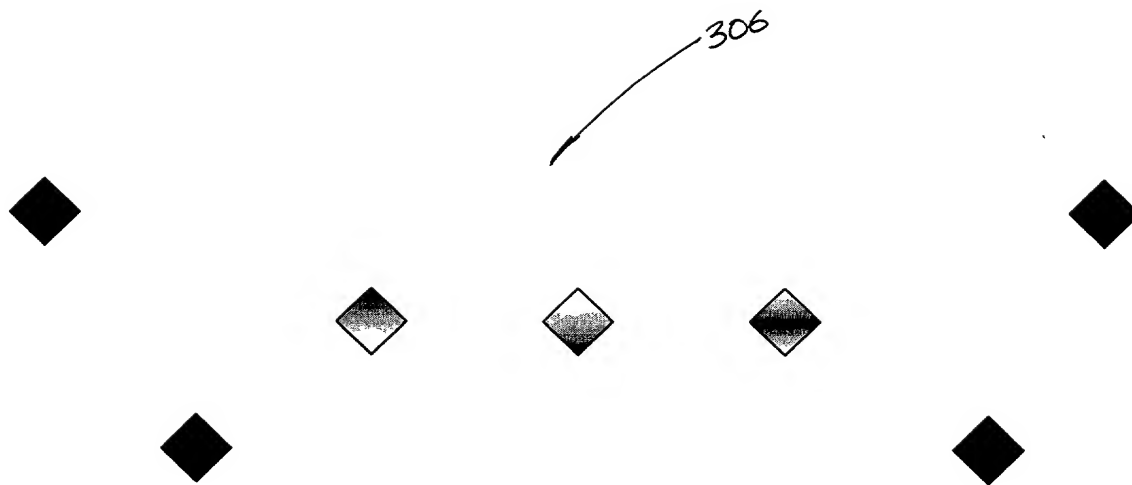


FIG. 7

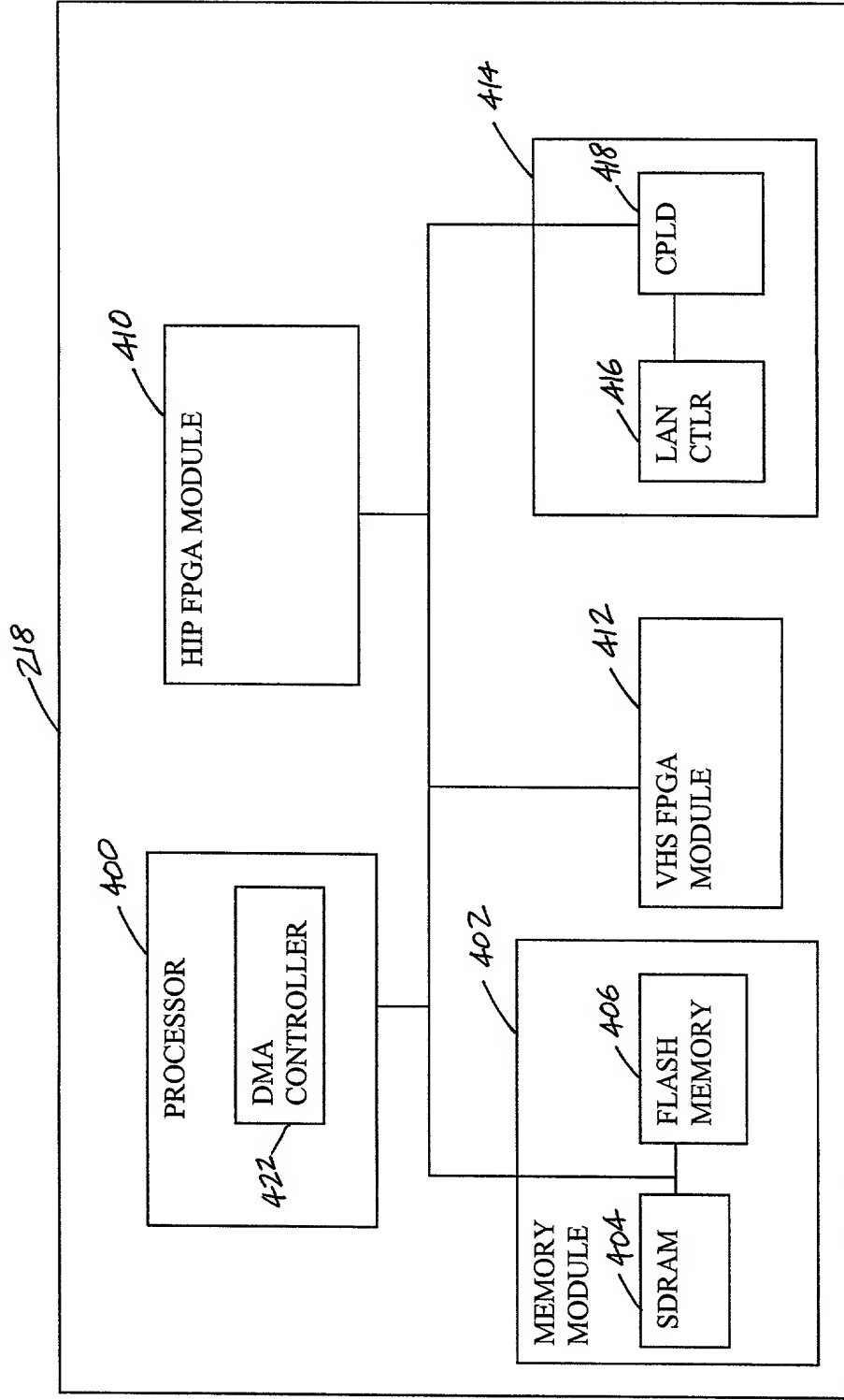
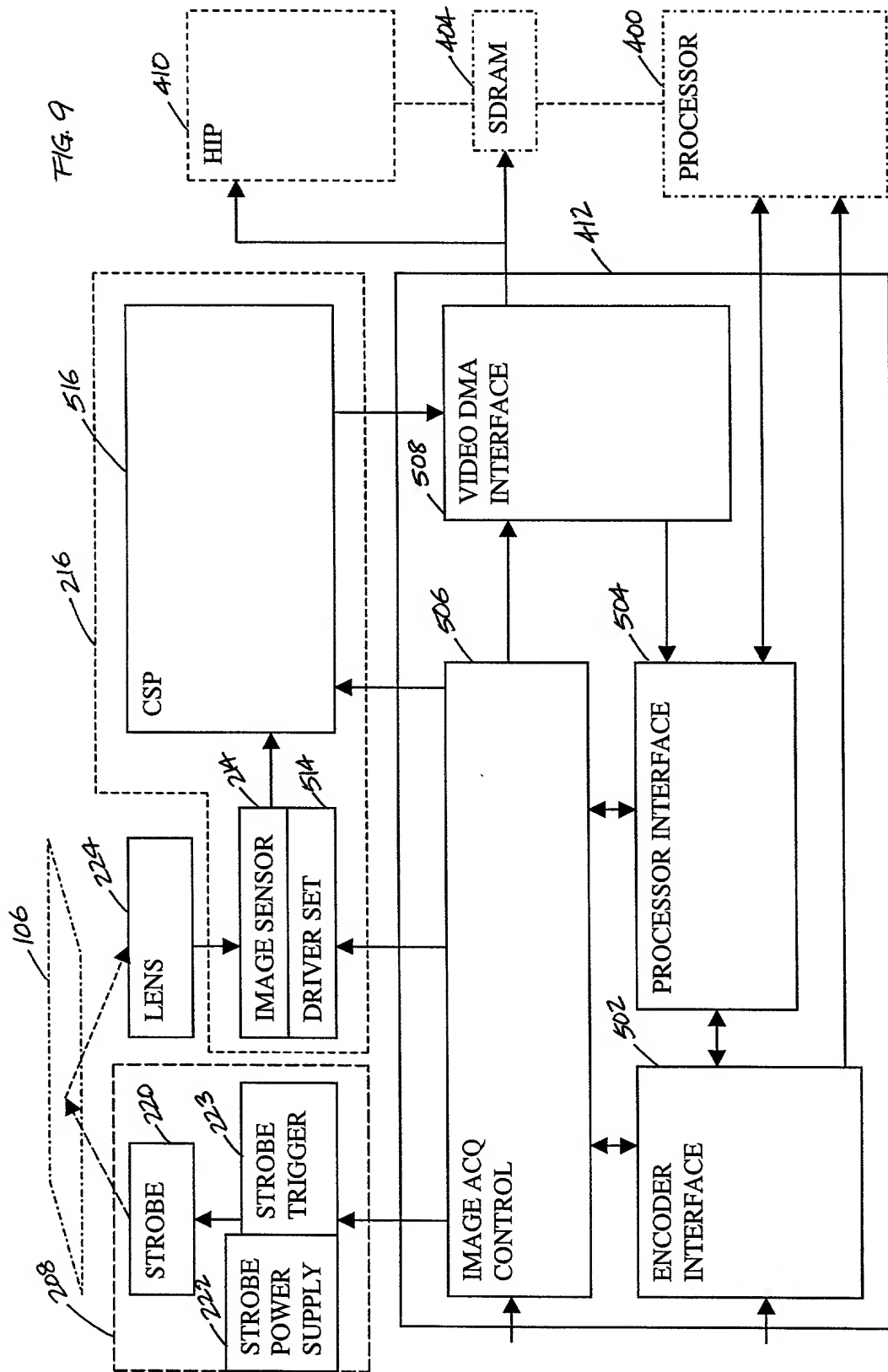


FIG. 8





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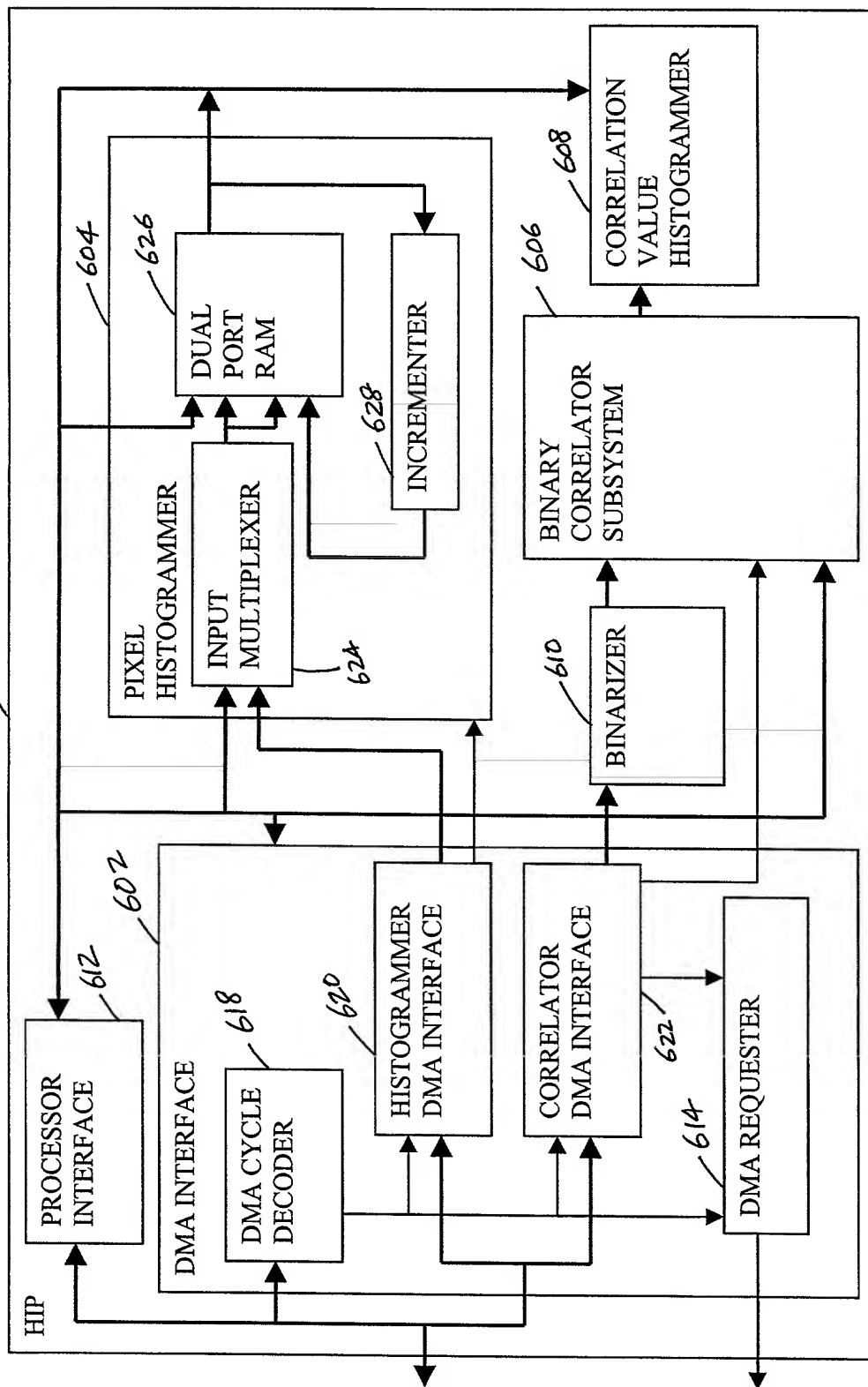


FIG. 10

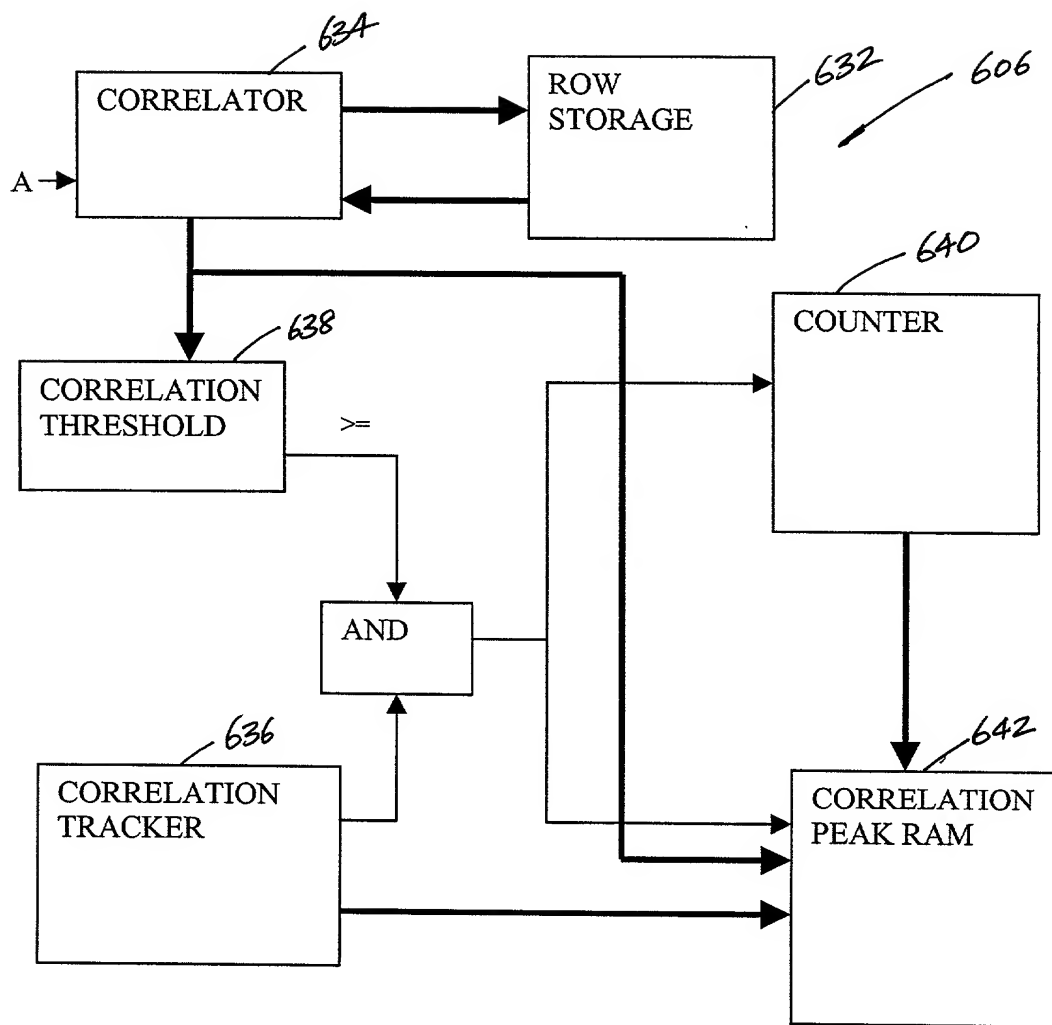


FIG. 11

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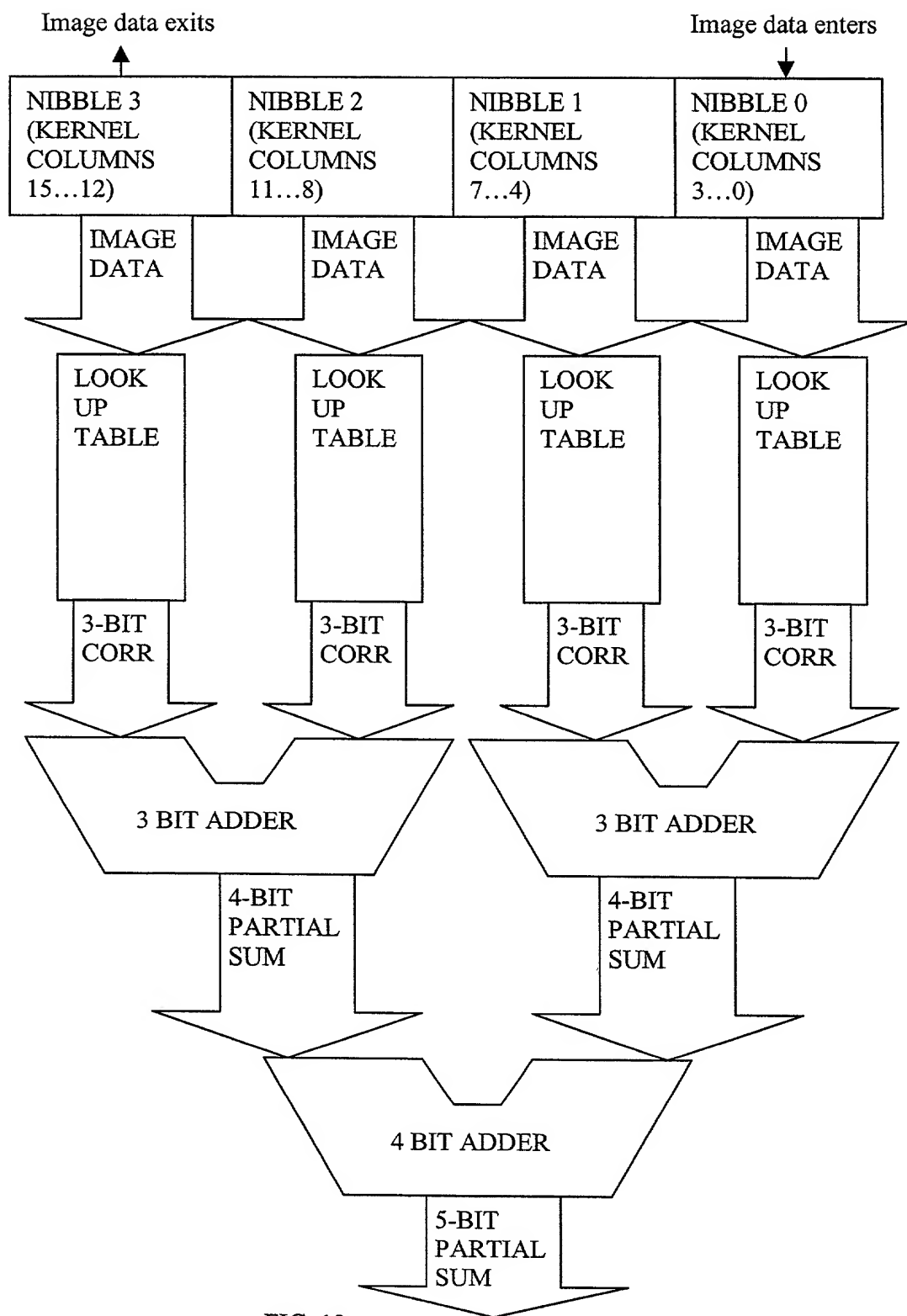
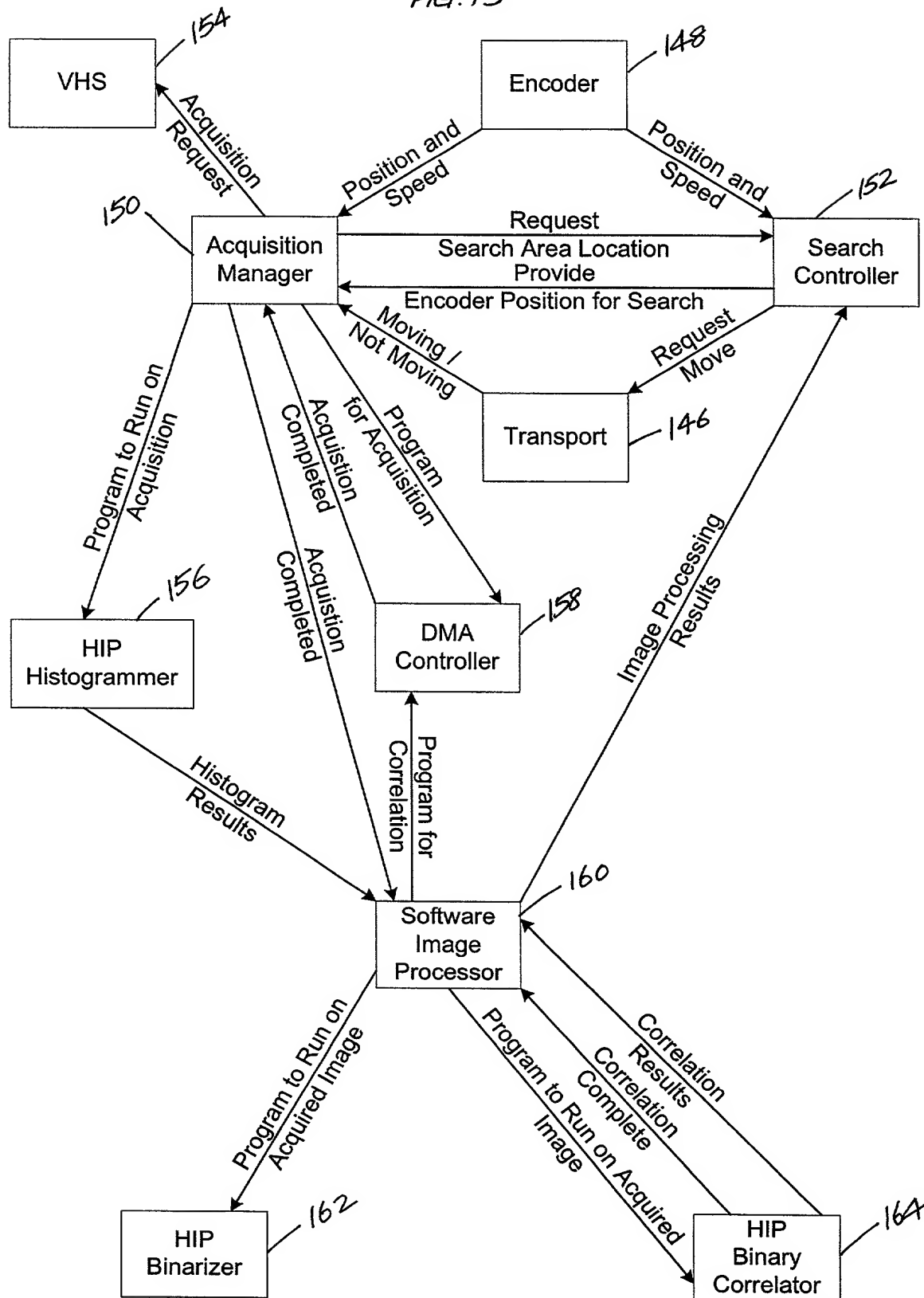


FIG. 12

FIG. 13



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